



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53939** | Service: **DTV** | Call **WLKY** | Channel: **14 (UHF)** |
ID: | Sign:
File **0000026732**
Number:
FRN: **0002538445** | Date **10/12**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|-------------------------------|---|--------------------------|----------------------------|----------------|
| HEARST PROPERTIES INC. | C/O BROOKS, PIERCE, ET. AL P.O. BOX 1800 RALEIGH, NC 27602 United States | +1 (919) 839- 0300 | mprak@brookspierce. com | Corporation |

Reimbursement Contact Information

Reimbursement Contact Name and Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

Broadcaster Information and Transition Plan

| Question | Response |
|----------|----------|
|----------|----------|

| | |
|--|-----------------------|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| Briefly describe transition plan | see attached document |

Transmitters

| Section | Question | Response |
|-------------------------------------|---|----------|
| Transmitter Related Expenses | Do you have transmitter related expenses? | Yes |

**Auxiliary
Transmitter****Add Transmitter Information**

| Section | Question | Response |
|---|---|----------------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | backup to main transmitter |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Sigma CD3100P1 |
| | Year | 2001 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 25 kW |

**Auxiliary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-30 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 19.2 kW |
| | Justification for New Transmitter | Existing IOT transmitter cannot be converted to ch 14. See GatesAir EOL and HTV IOT to Solid-State Justification. IOT replacement is more costly than proposed SS transmitter. See Comark Transmitter quote. Also see Transmitter Justification. |

**Auxiliary
Transmitter****Other Transmitter Costs**

| Section | Question | Response |
|--|---|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 3 inches |
| | Length | 250.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

**Auxiliary
Transmitter****Other Transmitter Cost Not Listed**

| Name | Description |
|----------------------|------------------------------------|
| Change Order Q-77786 | Added two transmission line elbows |

| | |
|---------------------------------|---|
| Change Order Q-62164 | Added transmission line impedance transformer |
| Change Order Q-78969 | Added needed installation hardware |
| Sales Tax | transmitter sales tax |
| Additional RF components | Additional RF components required for transmitter operation and integration into current RF environment |
| Installation and Proof | Transmitter Installation and Proof of Performance |
| Shipping | transmitter shipping |
| Electrical Accessories | manufacturer required surge protection |

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Sigma CD3100P1 |
| | Year | 2006 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 25 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-30 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 19.2 kW |
| | Justification for New Transmitter | Existing IOT transmitter cannot be converted to ch 14. See GatesAir EOL and HTV IOT to Solid-State Justification. IOT replacement is more costly than proposed SS transmitter. See Comark Transmitter quote. Also see Transmitter Justification. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--|---|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 3 inches |
| | Length | 250.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | 60 |

**Primary
Transmitter**

Other Transmitter Cost Not Listed

| Name | Description |
|------------------|-----------------------|
| Shipping | transmitter shipping |
| Sales Tax | transmitter sales tax |

| | |
|---------------------------------|---|
| Electrical Accessories | manufacturer required surge protection |
| Transmitter de-install | needed to make space for replacement transmitter |
| Additional RF components | Additional RF components required for transmitter operation and integration into current RF environment |

Antennas

| Section | Question | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes |

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Owner | Raycom Media |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | Yes |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels | 51 |
| | Design power capacity in use | 50.0 % |
| | Lower Limit | 545.00 MHz |
| | Upper Limit | 695.00 MHz |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |

| | |
|--------------|------------------------------|
| Manufacturer | |
| Model | ABBP14H4- HTOC5-26 /51 |
| Year | 2003 |

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 13989 | WAVE |

**Primary
Antenna**

New Antenna Costs

| Section | Question | Response |
|---|--|--------------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Leased |
| | Owner | Raycom Media |
| | Is antenna shared? | Yes |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 14 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 608.00 MHz |
| | Design power capacity in use | 50.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 452.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | TUD-C5-14 /70-2-T |
| Year | 2019 |
| Justification for New Antenna | Existing antenna does not support channel 14 |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | Yes |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 36 |
| 14 |

**Primary
Antenna**

Other Antenna Cost Not Listed
Information not provided.

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|-------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Leased |
| | Owner | Raycom Media |
| | Is antenna shared? | Yes |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 24 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 680.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 452.0 kW |
| | Manufacturer | |
| | Model | TFU-WB24 |
| | Year | 2018 |

| | | |
|--|-------------------------------|---|
| | Justification for New Antenna | required while main antenna is replaced |
|--|-------------------------------|---|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|----------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

| Section | Question | Response |
|------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

Primary Transmission Line

Existing Transmission Line

| Section | Question | Response |
|--|--|-------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | Andrew |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 2 |
| | Length | 1000 feet per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 13989 | WAVE |

Primary Transmission Line **Other Transmission Line Expenses Not Listed**
 Information not provided.

Interim Transmission Line **New Transmission Line**

| Section | Question | Response |
|------------------------------------|---|---|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Lease New |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Segment Length | Broadband |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 950 feet per run |
| | Justification for New Transmission Line | Interim during main antenna replacement |

Interim Transmission Line **Other Transmission Line Expenses Not Listed**
 Information not provided.

**Tower
Equipment
And
Rigging
Costs**

| Section | Question | Response |
|---|---|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | No |

**Outside
Professional
Services
Costs**

| Section | Question | Response |
|---|--|----------|
| Outside Project Management Services | Do you require outside project management services? | No |
| | Number of Hours | N/A |
| | Explanation | N/A |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |

| | | |
|--------------------------------------|--|-----|
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

| Name | Description |
|-------------------------|---|
| Transmitter Site Survey | Transmitter planning survey & transmitter building drawings |

| | |
|-----------------------------------|---|
| Non-Catalog legal expenses | Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues. |
|-----------------------------------|---|

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | No |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | No |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|--------------------------|--|
| Land Mobile Notification | notify land mobile users of the coming channel 14 signal |

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|------------------------------|-----------------------------|----------------|---|--------------|---------------------------|
| Primary Transmitter ULXTE-30 | \$1,095,442.85 | \$703,182.49 | | \$238,597.43 | |
| Additional RF components | <i>\$4,709.33</i> | \$4,709.33 | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | N/A | N/A |
| Transmitter de-install | <i>\$20,679.03</i> | \$20,679.03 | current transmitter removal required to make space for replacement | N/A | N/A |
| Electrical Accessories | <i>\$1,942.49</i> | \$1,942.49 | manufacturer required surge protection | N/A | N/A |
| Sales Tax | <i>\$44,902.00</i> | \$44,902.00 | transmitter sales tax per attached GatesAir quote | N/A | N/A |

| | | | | | |
|--|--------------------|-------------|--|------------|-----|
| Shipping | <i>\$7,700.00</i> | \$7,700.00 | transmitter shipping per attached GatesAir quote | N/A | N/A |
| Channel 14 -- Additional field engineering time, 60 days | <i>\$60,000.00</i> | \$60,000.00 | remediation of land-mobile interference | N/A | N/A |
| Channel 14 Mask Filter | \$189,500.00 | \$0.00 | included in cost of transmitter, see GatesAir quotes | N/A | N/A |
| RF Consulting Engineer | \$5,260.00 | \$10,000.00 | Channel 14 interference investigation and remediation. Many land-mobile users and great difficulty in remediating to eliminate interference. | \$9,817.50 | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$13,000.00 | \$12,250.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$5,222.93 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$25,300.00 | N/A | N/A | N/A |

| | | | | | |
|---|---------------------------|---------------------|---|---------------------|-----|
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$510,476.71 | GatesAir quote sections A & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. | \$228,779.93 | N/A |
| Auxiliary Transmitter ULXTE-30 | \$1,156,345.05 | \$897,559.10 | | \$810,349.10 | |
| Electrical Accessories | <i>\$1,510.82</i> | \$1,510.82 | manufacturer required surge protection | \$1,510.82 | N/A |
| Shipping | <i>\$7,700.00</i> | \$7,700.00 | transmitter shipping per attached GatesAir quote | N/A | N/A |
| Installation and Proof | <i>\$41,960.00</i> | \$41,960.00 | see transmitter quote | N/A | N/A |
| Additional RF components | <i>\$99,869.34</i> | \$99,869.34 | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | \$99,869.34 | N/A |
| Sales Tax | <i>\$45,868.81</i> | \$45,868.81 | transmitter sales tax | \$45,868.81 | N/A |
| Change Order Q- 78969 | <i>\$681.72</i> | \$681.72 | Additional installation hardware | \$681.72 | N/A |

| | | | | | |
|--|--------------------------|----------------|---|----------------|-----|
| Change Order Q-62164 | <i>\$5,231.64</i> | \$5,231.64 | transmission line impedance transformer | \$5,231.64 | N/A |
| Change Order Q-77786 | <i>\$3,272.72</i> | \$3,272.72 | two transmission line elbows | \$3,272.72 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$496,744.22 | N/A | \$496,744.22 | 1 |
| Switchgear - industrial 800 amp | \$38,200.00 | \$25,300.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$2,798.21 | N/A | \$2,798.21 | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$13,000.00 | \$12,250.00 | N/A | N/A | N/A |
| Channel 14 Mask Filter | \$189,500.00 | \$154,371.62 | N/A | \$154,371.62 | N/A |
| Sub-total | \$2,251,787.90 | \$1,600,741.59 | N/A | \$1,048,946.53 | N/A |
| Total for all systems | \$3,436,547.90 | \$1,787,456.59 | N/A | \$1,112,318.48 | N/A |

Components

| Actual Information | |
|--------------------------|---------------------------|
| Description | File Name |
| Additional RF components | Information not provided. |
| Transmitter de-install | Information not provided. |
| Electrical Accessories | Information not provided. |
| Sales Tax | Information not provided. |

| | |
|--|---|
| Shipping | Information not provided. |
| Channel 14 -- Additional field engineering time, 60 days | Information not provided. |
| Channel 14 Mask Filter | Information not provided. |
| RF Consulting Engineer | <div> <div> Component Description: Amount: </div> <div> WLKY RF Consulting channel 14 land-mobile remediation investigation and planning \$1,905.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLKY RF Consulting channel 14 land-mobile remediation investigation and planning - invoice \$4,807.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLKY Preliminary Land-Mobile Analysis \$3,105.00 </div> </div> |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |

| | | |
|--|-------------------------------|--|
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | Component Description: | Main transmitter |
| | Amount: | 1st deposit \$78,095.00 |
| | Component Description: | Main transmitter |
| | Amount: | 2nd deposit \$150,684.93 |
| Electrical Accessories | Component Description: | WKLY aux transmitter surge suppressor |
| | Amount: | \$1,510.82 |
| Shipping | Information not provided. | |
| Installation and Proof | Information not provided. | |
| Additional RF components | Component Description: | WLKY aux transmitter RF Accessories |
| | Amount: | \$99,869.34 |
| Sales Tax | Component Description: | WKLY aux transmitter sales tax |
| | Amount: | \$45,868.81 |
| Change Order Q-78969 | Component Description: | WLKY aux transmitter additional installation parts |
| | Amount: | \$681.72 |

| | |
|--|---|
| Change Order Q-62164 | <div> <div>Component Description:</div> <div>WLKY aux transmitter T/L impedance transformer</div> </div> <div> <div>Amount:</div> <div>\$5,231.64</div> </div> |
| Change Order Q-77786 | <div> <div>Component Description:</div> <div>WLKY aux transmitter two T /L elbows</div> </div> <div> <div>Amount:</div> <div>\$3,272.72</div> </div> |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | <div> <div>Component Description:</div> <div>WKLY aux transmitter</div> </div> <div> <div>Amount:</div> <div>\$10,711.09</div> </div> <div> <div>Component Description:</div> <div>Aux transmitter 1st deposit</div> </div> <div> <div>Amount:</div> <div>\$69,596.80</div> </div> <div> <div>Component Description:</div> <div>WLKY aux transmitter 1/3 prior to ship</div> </div> <div> <div>Amount:</div> <div>\$265,751.40</div> </div> <div> <div>Component Description:</div> <div>Aux transmitter 2nd deposit</div> </div> <div> <div>Amount:</div> <div>\$150,684.93</div> </div> |
| Switchgear - industrial 800 amp | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | <div> <div>Component Description:</div> <div>WLKY aux transmitter 480v transformer</div> </div> <div> <div>Amount:</div> <div>\$2,798.21</div> </div> |

| | | |
|--|-------------------------------|--------------------------------|
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| Channel 14 Mask Filter | Component Description: | WLKY channel 14 mask filter |
| | Amount: | \$154,371.62 |

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|--|---------------|---------------------------|
| Interim Antenna TFU-WB24 | \$6,730.00 | \$0.00 | | \$0.00 | |
| Sweep test of existing antenna | \$6,730.00 | \$0.00 | WAVE/Raycom Media submitting for reimbursement | N/A | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 452 kW input, directional,, horizontally polarized | <i>\$0.00</i> | \$0.00 | WAVE (Raycom Media) Quote and "TFU-24WB interim antenna justification" attached. Raycom submitting for full reimbursement. | N/A | N/A |
| Primary Antenna TUD-C5-14 /70-2-T | \$763,930.00 | \$0.00 | | \$0.00 | |
| Combiner output splitting /switching for dual feed lines, if applicable | \$126,000.00 | \$0.00 | WAVE/Raycom Media submitting for full reimbursement | N/A | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$0.00 | WAVE/Raycom Media submitting for full reimbursement | N/A | N/A |

| | | | | | |
|---|----------------|----------------|---|----------------|-----|
| Sweep test of existing antenna | \$6,730.00 | \$0.00 | WAVE/Raycom Media submitting for full reimbursement | N/A | N/A |
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, horizontally polarized | \$547,000.00 | \$0.00 | WAVE/Raycom Media submitting for full reimbursement | N/A | N/A |
| Sub-total | \$770,660.00 | \$0.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,436,547.90 | \$1,787,456.59 | N/A | \$1,112,318.48 | N/A |

Components

Information not provided.

Cost
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|--|----------------|---------------------------|
| Interim Transmission Line | \$220,400.00 | \$0.00 | | \$0.00 | |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$220,400.00 | \$0.00 | WAVE /Raycom Media submitting for full reimbursement | N/A | N/A |
| Primary Transmission Line | \$0.00 | \$0.00 | | \$0.00 | |
| Sub-total | \$220,400.00 | \$0.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,436,547.90 | \$1,787,456.59 | N/A | \$1,112,318.48 | N/A |

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Information not provided.

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|------------------------------|-------------|-----------------------------------|
| Outside Professional Services | \$159,720.00 | \$154,300.00 | | \$42,919.20 | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$2,764.10 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$1,082.40 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,950.00 | N/A | \$7,950.00 | Increase cost due channel assignm |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | \$132.00 | N/A |

| | | | | | |
|--|---------------------------|-------------|---|-------------|-----|
| Non-Catalog legal expenses | <i>\$20,000.00</i> | \$20,000.00 | Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues | \$8,590.70 | N/A |
| Transmitter Site Survey | <i>\$20,600.00</i> | \$20,600.00 | Transmitter planning survey & transmitter building drawings quote attached | \$20,600.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,800.00 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|----------------|----------------|-----|----------------|-----|
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Sub-total | \$159,720.00 | \$154,300.00 | N/A | \$42,919.20 | N/A |
| Total for all systems | \$3,436,547.90 | \$1,787,456.59 | N/A | \$1,112,318.48 | N/A |

Components

| Actual Information | | |
|--|---|--|
| Description | File Name | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: Amount: | WLKY Prepare and File FCC Form 2100, Construction Permit Application \$2,764.10 |

| | | | | | | | | | | | | | | | | | |
|---|--|-------------------------------|---|----------------|------------|-------------------------------|---|----------------|----------|-------------------------------|--------------------------------------|----------------|------------|-------------------------------|---|----------------|------------|
| <p>Prepare and or review reimbursement form</p> | <table> <tr> <td data-bbox="702 174 1015 210">Component Description:</td><td data-bbox="1147 174 1378 286">WKLY Prepare and /or review reimbursement Form 399</td></tr> <tr> <td data-bbox="702 338 815 367">Amount:</td><td data-bbox="1147 338 1267 367">\$1,082.40</td></tr> </table> | Component Description: | WKLY Prepare and /or review reimbursement Form 399 | Amount: | \$1,082.40 | | | | | | | | | | | | |
| Component Description: | WKLY Prepare and /or review reimbursement Form 399 | | | | | | | | | | | | | | | | |
| Amount: | \$1,082.40 | | | | | | | | | | | | | | | | |
| <p>Perform engineering study for new channel assignment and antenna development</p> | <table> <tr> <td data-bbox="702 510 1015 546">Component Description:</td><td data-bbox="1147 510 1378 741">WKLY RF Consulting engineering study for new channel assignment invoice 1</td></tr> <tr> <td data-bbox="702 748 815 777">Amount:</td><td data-bbox="1147 748 1267 777">\$1,625.00</td></tr> <tr> <td data-bbox="702 889 1015 925">Component Description:</td><td data-bbox="1147 889 1378 1120">WKLY RF Consulting engineering study for new channel assignment invoice 2</td></tr> <tr> <td data-bbox="702 1126 815 1155">Amount:</td><td data-bbox="1147 1126 1246 1155">\$687.50</td></tr> <tr> <td data-bbox="702 1267 1015 1303">Component Description:</td><td data-bbox="1147 1267 1378 1379">WKLY RF consulting-channel 14 issues</td></tr> <tr> <td data-bbox="702 1386 815 1415">Amount:</td><td data-bbox="1147 1386 1267 1415">\$1,837.50</td></tr> <tr> <td data-bbox="702 1527 1015 1563">Component Description:</td><td data-bbox="1147 1527 1378 1758">WKLY RF Consulting engineering study for new channel assignment invoice 3</td></tr> <tr> <td data-bbox="702 1765 815 1794">Amount:</td><td data-bbox="1147 1765 1267 1794">\$3,800.00</td></tr> </table> | Component Description: | WKLY RF Consulting engineering study for new channel assignment invoice 1 | Amount: | \$1,625.00 | Component Description: | WKLY RF Consulting engineering study for new channel assignment invoice 2 | Amount: | \$687.50 | Component Description: | WKLY RF consulting-channel 14 issues | Amount: | \$1,837.50 | Component Description: | WKLY RF Consulting engineering study for new channel assignment invoice 3 | Amount: | \$3,800.00 |
| Component Description: | WKLY RF Consulting engineering study for new channel assignment invoice 1 | | | | | | | | | | | | | | | | |
| Amount: | \$1,625.00 | | | | | | | | | | | | | | | | |
| Component Description: | WKLY RF Consulting engineering study for new channel assignment invoice 2 | | | | | | | | | | | | | | | | |
| Amount: | \$687.50 | | | | | | | | | | | | | | | | |
| Component Description: | WKLY RF consulting-channel 14 issues | | | | | | | | | | | | | | | | |
| Amount: | \$1,837.50 | | | | | | | | | | | | | | | | |
| Component Description: | WKLY RF Consulting engineering study for new channel assignment invoice 3 | | | | | | | | | | | | | | | | |
| Amount: | \$3,800.00 | | | | | | | | | | | | | | | | |

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| Attorney Fees - Prepare and File request for Special Temporary Authorization | Component Description: WLKY Prepare and File request for STA 1 Amount: \$132.00 |
| Non-Catalog legal expenses | Component Description: WLKY non-catalog legal 1 Amount: \$8,590.70 |
| Transmitter Site Survey | Component Description: WLKY Field Service, GatesAir, 6 /1/2017, \$20,600 Amount: \$20,600.00 |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: WLKY RF consulting - prepare engineering for CP invoice Amount: \$1,800.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |

Prepare engineering
section of FCC Form 2100
(main), License to Cover
Application

Information not provided.

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|--------------------|--|--------------------|---------------------------|
| Other Expenses | \$33,980.00 | \$32,415.00 | | \$20,452.75 | |
| Land Mobile Notification | <i>\$9,400.00</i> | \$9,400.00 | needed to fulfill FCC requirement to notify land mobile users of the potential interference from channel 14. Quote attached. | \$9,400.00 | N/A |
| MVPD Notification of Channel Change | <i>\$2,500.00</i> | \$2,500.00 | need BP quote | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$2,500.00</i> | \$2,500.00 | need BP quote | N/A | N/A |
| Equipment Storage | <i>\$7,500.00</i> | \$7,500.00 | Additional storage at transmitter site | \$7,302.75 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$10,000.00 | N/A | \$3,750.00 | N/A |
| Sub-total | \$33,980.00 | \$32,415.00 | N/A | \$20,452.75 | N/A |
| Total for all systems | \$3,436,547.90 | \$1,787,456.59 | N/A | \$1,112,318.48 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Land Mobile Notification | <p>Component Description: WLKY land-mobile notification 50% deposit</p> <p>Amount: \$4,700.00</p> <p>Component Description: WLKY land-mobile notification invoice 2</p> <p>Amount: \$4,700.00</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | <p>Component Description: WLKY storage container</p> <p>Amount: \$7,302.75</p> |

| | |
|---|---|
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| DTV Medical Facility Notification | <div> <div> Component Description: </div> <div> WLKY medical notification invoice </div> </div> <div> <div> Amount: </div> <div> \$3,750.00 </div> </div> |

| | | | |
|-----------------------------|------------------------------|--|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$3,436,547.90 | \$1,787,456.59 |
| | | | \$1,112,318.48 |

| | | |
|---------------------------------|--|-----------------|
| Reimbursement Status | Question | Response |
| | The facility has ceased operating on its pre-auction channel. | No |
| | Construction of final facilities or all necessary modifications are complete. | No |
| | All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator. | No |

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| | |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>10/12/2018</p> |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

| | |
|--|---|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Douglas Durkee <i>Hearst Television</i> <i>Manager of Spectrum Repack</i></p> <p>10/12/2018</p> |

Attachments